

# Jiao Zhang

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Low-Molecular-Weight Chitosan Attenuates Lipopolysaccharide-Induced Inflammation in IPEC-J2 Cells by Inhibiting the Nuclear Factor- $\kappa$ B Signalling Pathway. <i>Molecules</i> , 2021, 26, 569.	3.8	4
2	Alginate oligosaccharide protects against enterotoxigenic <i>Escherichia coli</i> -induced porcine intestinal barrier injury. <i>Carbohydrate Polymers</i> , 2021, 270, 118316.	10.2	20
3	Low-molecular-weight chitosan relieves enterotoxigenic <i>Escherichia coli</i> -induced growth retardation in weaned pigs. <i>International Immunopharmacology</i> , 2020, 78, 105798.	3.8	5
4	Ameliorative effects of alginate oligosaccharide on tumour necrosis factor- $\alpha$ -induced intestinal epithelial cell injury. <i>International Immunopharmacology</i> , 2020, 89, 107084.	3.8	16
5	Alterations in intestinal microbiota by alginate oligosaccharide improve intestinal barrier integrity in weaned pigs. <i>Journal of Functional Foods</i> , 2020, 71, 104040.	3.4	18
6	Amelioration of Enterotoxigenic <i>Escherichia coli</i> -Induced Intestinal Barrier Disruption by Low-Molecular-Weight Chitosan in Weaned Pigs is Related to Suppressed Intestinal Inflammation and Apoptosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3485.	4.1	31
7	Alginate oligosaccharide enhances intestinal integrity of weaned pigs through altering intestinal inflammatory responses and antioxidant status. <i>RSC Advances</i> , 2018, 8, 13482-13492.	3.6	46
8	Alginate oligosaccharide alleviates enterotoxigenic <i>Escherichia coli</i> -induced intestinal mucosal disruption in weaned pigs. <i>Food and Function</i> , 2018, 9, 6401-6413.	4.6	26
9	Alginate oligosaccharide-induced intestinal morphology, barrier function and epithelium apoptosis modifications have beneficial effects on the growth performance of weaned pigs. <i>Journal of Animal Science and Biotechnology</i> , 2018, 9, 58.	5.3	47
10	Amniotic fluid metabolomics and biochemistry analysis provides novel insights into the diet-regulated foetal growth in a pig model. <i>Scientific Reports</i> , 2017, 7, 44782.	3.3	23
11	Effects of alginate oligosaccharide on the growth performance, antioxidant capacity and intestinal digestion-absorption function in weaned pigs. <i>Animal Feed Science and Technology</i> , 2017, 234, 118-127.	2.2	45